

Transnet Freight Rail, a division of

### TRANSNET SOC LTD

Registration Number 1990/000900/30 [hereinafter referred to as **Transnet**]

REQUEST FOR QUOTATION [RFQ] No BFX 53746

FOR THE SUPPLY AND DELIVERY OF TRUNKING HANDHELD RADIO'S AS PER ATTACHED SPECIFICATION

FOR DELIVERY TO: KROONSTAD & BETHLEHEM

**ISSUE DATE:** 

**7**6/08/2015

CLOSING DATE:

15/08/2015

**CLOSING TIME** 

10:00

## Section 1 NOTICE TO BIDDERS

Quotations which must be completed as indicated in Section 2 of this RFQ are to be submitted as follows:

METHOD
CLOSING VENUE

COURRIER OR BY HAND THE SECRETARIAT, ACQUISITION COUNCIL ADMIN SUPPORT OFFICE

TENDER BOX OFFICE NO. 2

REAL ESTATE MANAGEMENT BUILDING

AUSTIN STREET BEACONSFIELD KIMBERLEY

CONTACT PERSON: MAGGIE PAIN, TEL 053 - 838 3341

### **Responses to RFQ**

Responses to this RFQ [**Quotations**] must not include documents or reference relating to any other quotation or proposal. Any additional conditions must be embodied in an accompanying letter.

### Broad-Based Black Economic Empowermen BBEE]

Transnet fully endorses and supports the Sovernment's Broad-Based Black Economic Empowerment Programme and it would therefore prefer to do business with local business enterprises who share these same values. Transnet will accordingly allow a "preference" to companies who provide a valid B-BBEE Verification Certificate. All procurement transactions will be evaluated accordingly.

### 1.1 B-BBEE Scorecard and Niting

As prescribed in terms of the Preferential Procurement Policy Framework Act (PPPFA), Act 5 of 2000 and its Regulations, Respondents are to note that the following preference point system is applicable to all only.

- the 07.0 system for requirements with a Rand value of up to R1 000 000 (all applicable taxes included).
- Bidders are to note that if the 80/20 preference point system is stipulated in this RFP and all Bids received exceed R1 000 000.00, the RFP must be cancelled.

The value of this bid is estimated to be below R1000 000 (all applicable taxes included) and therefore the **80/20** system shall be applicable.

When Transnet invites prospective suppliers to submit Proposals for its various expenditure programmes, it requires Respondents to have their B-BBEE status verified in compliance with the Codes of Good Practice issued in terms of the Broad Based Black Economic Empowerment Act No. 53 of 2003.

The Department of Trade and Industry recently revised the Codes of Good Practice on 11 October 2013 [Government Gazette No. 36928]. The Revised Codes will replace the Black Economic Empowerment Codes of Good Practice issued on 9 February 2007. The Revised Codes provide for

|                        | ) <del>-</del>       |
|------------------------|----------------------|
| Respondent's Signature | Date & Company Stamp |

a one year transitional period starting 11 October 2013. During the transitional period, companies may elect to be measured in terms of the Revised Codes or the 2007 version of the Codes. After the first year of the implementation of the Revised Codes, B-BBEE compliance will be measured in terms of the Revised Codes without any discretion. Companies which are governed by Sector-specific Codes will be measured in terms of those Sector Codes.

As such, Transnet will accept B-BBEE certificates issued based on the Revised Codes. Transnet will also continue to accept B-BBEE certificates issued in terms of the 2007 version of the Codes provided it was issued before 10 October 2014. Thereafter, Transnet will only accept B-BBEE certificates issued based on the Revised Codes.

Respondents are required to complete Annexure A [the B-BBEE Preference Point Claim Form] and submit it together with proof of their B-BBEE Status as stipulated in the Claim Form in order to obtain preference points for their B-BBEE status.

Note: Failure to submit a valid and original B-BBEE certificate or a certified copy thereof at the Closing Date of this RFQ will result in a score of zero being allocated for B-BBEE.

[Refer clause 0 below for Returnable Documents in juired]

### Communication

- a) Respondents are warned that a response will be liable for disqualification should any attempt be made by a Respondent either directly or indirectly to canvass any officer(s) or employee of Transnet in respect of this RFQ between the closing date and the date of the award of the business.
- b) A Respondent may, however, before the closing date and time, direct any written enquiries relating to the RFQ to the following Transnet employee:

Name: <u>Chris van Vuuren</u> Email: <u>Chris.vanVuuren@Transnet.net</u>

c) Respondents may also at any time after the closing date of the RFQ, communicate with the Secretariat of the Transnet Acquisition Council on any matter relating to its RFQ response:

Telephone 053 3341 Email Maggie, Pain@Transnet.net

### **Tax Clearance**

The Respondent's original and valid Tax Clearance Certificate must accompany the Quotation. Note that no business shall be awarded to any Respondent whose tax matters have not been declared by SARS to be in order.

### **VAT Registration**

The valid VAT registration number must be stated here: \_\_\_\_\_\_ [if applicable].

### **Legal Compliance**

The successful Respondent shall be in full and complete compliance with any and all applicable national and local laws and regulations.

### **Changes to Quotations**

| Respondent's Signature | Date & Company Stamp |
|------------------------|----------------------|

Changes by the Respondent to its submission will not be considered after the closing date and time.

### **Pricing**

All prices must be quoted in South African Rand on a fixed price basis, excluding VAT:

### **Prices Subject to Confirmation**

Prices quoted which are subject to confirmation will not be considered.

### **Negotiations**

Transnet reserves the right to undertake post-tender negotiations with selected Respondents or any number of short-listed Respondents.

### **Binding Offer**

Any Quotation furnished pursuant to this Request shall be deemed to be an offer. Any exceptions to this statement must be clearly and specifically indicated.

#### **Disclaimers**

Transnet is not committed to any course of action as a result of its issuance of this RFQ and/or its receipt of a Quotation in response to it. Please note that Transnet reserves the right to:

modify the RFQ's goods / service(s) and request Respondents to re-bid on any changes;

reject any Quotation which does not conform to instructions and specifications which are detailed herein; disqualify Quotations submitted after the stated submission deadline;

not necessarily accept the lowest priced Quotation;

reject all Quotations, if it so decides;

place an order in connection with this Quotation at any time after the RFQ's closing date; award only a portion of the proposed goods / service/s which are reflected in the scope of this RFQ; split the award of the order/s, between more than one Supplier/Service Provider; or make no award at all.

Transnet reserves the right to award business to the highest scoring bidder/s unless objective criteria justify the award to aircter bidder.

### Transnet's supplier integrity pact

Transnet's Integrity Pact requires a commitment from suppliers and Transnet that they will not engage in any corrupt and fraudulent practices, anti-competitive practices; and act in bad faith towards each other. The Integrity Pact also serves to communicate Transnet's Gift Policy as well as the remedies available to Transnet where a Respondent contravenes any provision of the Integrity Pact.

Respondents are required to familiarise themselves with the contents of the Integrity Pact which is available on the Transnet Internet site [www.transnet.net/Tenders/Pages/default.aspx] or on request. Furthermore, Respondents are required to certify that they have acquainted themselves with all the documentation comprising the Transnet Integrity Pact and that they fully comply with all the terms and conditions stipulated in the Transnet Supplier Integrity Pact as follows:

| YES | NO |  |
|-----|----|--|
|-----|----|--|

Should a Respondent need to declare previous transgressions or a serious breach of law in the preceding 5 years as required by Annexure A to the Integrity Pact, such declaration must accompany the Respondent's bid submission.

### **Evaluation Criteria**

Transnet will utilise the following criteria [not necessarily in this order] in choosing a Supplier/Service Provider, if so required:

| Criterion/Criteria | Explanation  |
|--------------------|--|
| Administrative     | Completeness of response and returnable documents  |
| responsiveness     | <u> </u>   |
| Substantive        | Prequalification criteria, if any, must be met and whether the Bid materially                  |
| responsiveness     | complies with the scope and/or specification given.  |
|                    |  |
| Final weighted     | Pricing and price basis [irm] - whilst not the sole factor for consideration,                  |
| evaluation based   | competitive pricing and overall level of unconditional discounts <sup>1</sup> will be critical |
| on 80/20           | B-BBEE status of company - Preference points will be awarded to a bidder for                   |
| preference point   | attaining the B-RFEE status level of contribution in accordance with the table                 |
| system as          | indicated in Innerure A.   |
| indicated in       |  |
| paragraph Error!   |  |
| Reference source   | <b>7</b>   |
| not found.         |  |

### **Validity Period**

| Transnet desires a validity | period of 90 [ninety] days from the closing date of this RFQ |
|-----------------------------|--|
| This RFQ is valid until     | · · · · · · · · · · · · · · · · · · ·                        |

### **Banking Details**

| BANK:               |  |
|---------------------|--|
| BRANCH NAME / CODE: |  |
| ACCOUNT HOLDER:     |  |
| ACCOUNT NUMBER:     |  |

### **Company Registration**

| Registration number of company , | / C. | C. == |  |  |
|----------------------------------|------|-------|--|--|
|                                  |      |       |  |  |

| Respondent's Signature | Date & Company Stamp |
|------------------------|----------------------|

<sup>&</sup>lt;sup>1</sup> Only unconditional discounts will be taken into account during evaluation. A discount which has been offered conditionally will, despite not being taken into account for evaluation purposes, be implemented when payment is effected.

| Registered name of company / C.C. |  |
|-----------------------------------|--|

### **Disclosure of Prices Quoted**

Respondents must indicate here whether Transnet may disclose their quoted prices and conditions to other Respondents:

| YES NO |  |
|--------|--|
|--------|--|

### **Returnable Documents**

**Returnable Documents** means all the documents, Sections and Annexures, as listed in the tables below.

a) Respondents are required to submit with their Quotations the **Returnable Documents**, as detailed below.

Failure to provide all these Returnable Documents at the Closing Date and time of this RFQ may result in a Respondent's disqualification. Respondents are therefore urged to ensure that all these Documents are returned with their Quotations.

All Sections, as indicated in the footer of each page, must be signed, stamped and dated by the Respondent. Please confirm submission of hese Returnable Documents by so indicating [Yes or No] in the table below:

| Returnable Documents   | Submitted<br>[Yes or<br>No] |
|--|-----------------------------|
| SECTION 1 : Notice to Bidders  |                             |
| Valid and original B-BBEE Verification Certificate or certified copy thereof [Large Enterprises and QSEs]  Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFO vill result in an automatic score of zero for preference   |                             |
| <ul> <li>Valid and original B-FBEE certificate/sworn affidavit or certified copy thereof from auditor, accounting officer or SANAS accredited Verification Agency [EMEs]</li> <li>Note: failure to provide a valid B-BBEE Verification Certificate at the closing date and time of the RFQ will result in an automatic score of zero being allocated for preference</li> </ul> |                             |
| <ul> <li>In the case of Joint Ventures, a copy of the Joint Venture Agreement or<br/>written confirmation of the intention to enter into a Joint Venture Agreement</li> </ul>  |                             |
| <ul> <li>Original valid Tax Clearance Certificate [Consortia / Joint Ventures must<br/>submit a separate Tax Clearance Certificate for each party]</li> </ul>  |                             |
| SECTION 2: Quotation Form  |                             |
| SECTION 3: Vendor Application Form   |                             |
| <ul> <li>Original cancelled cheque or bank verification of banking details</li> </ul>  |                             |
| <ul> <li>Certified copies of IDs of shareholder/directors/members [as applicable]</li> </ul>   |                             |
| <ul> <li>Certified copies of the relevant company registration documents from<br/>Companies and Intellectual Property Commission (CIPC)</li> </ul>   |                             |
| <ul> <li>Certified copies of the company's shareholding/director's portfolio</li> </ul>  |                             |

| Respond   | lent's | s Signa | ture |
|-----------|--------|---------|------|
| ricaponic |        | JUNGINA | curc |

| Returnable Documents   | Submitted<br>[Yes or<br>No] |
|--|-----------------------------|
| Entity's letterhead  |                             |
| <ul> <li>Certified copy of VAT Registration Certificate [RSA entities only]</li> </ul> |                             |
| Certified copy of valid Company Registration Certificate [if applicable]               |                             |
| ANNEXURE A – B-BBEE Preference Points Claim Form                                       |                             |
| ANNEXURE B : SCHEDULE OF REQUIREMENTS  |                             |
| ANNEXURE C : SPECIFICATION BBG 1946 VER 2.00   |                             |

b) In addition to the requirements of paragraph a) above, Respondents are further requested to submit with their Proposals the following **additional documents** as detailed below.

Please confirm submission of these additional documents by so indicating [Yes or No] in the table below:



## Section 2 QUOTATION FORM

| TAME |  |  |
|------|--|--|
| I/We |  |  |

hereby offer to supply the goods/services at the prices quoted in the Price Schedule below, in accordance with the conditions related thereto.

I/We agree to be bound by those terms and conditions in:

the Standard Terms and Conditions for the Supply of Goods or Services to Transnet [available on request]; and

any other standard or special conditions mentioned and/or embodied in this Request for Quotation.

I/We accept that unless Transnet should otherwise decide and so inform me/us, this Quotation [and, if any, its covering letter and any subsequent exchange of correspondence], together with Transnet's acceptance thereof shall constitute a binding contract between Transnet and me/us.

I/We further agree that if, after I/we have been notified of the acceptance of my/our Quotation, I/we fail to deliver the said goods/service/s within the delivery lead-time quoted, Transnet may, without prejudice to any other legal remedy which it may have, cancel the order and recover from me/us any expenses incurred by Transnet in calling for Quotations afresh and/or having to accept any less favourable offer.

### Pice Schedule

I/We quote as follows for the goods required, on a "delivered nominated destination" basis, excluding VAT:

| Item<br>No | Description of Goods /Services           | Unit of<br>Measure | Quantity | Unit Price<br>(ZAR) | Total<br>Price<br>(ZAR) |
|------------|--|--------------------|----------|---------------------|-------------------------|
| WUX I      | KROONSTAD                                |                    |          |                     |                         |
| 1          | UHF, (400 – 470 MHz band) 1254, Handheld | Each               | 13       |                     |                         |
|            | radio complete with batter               |                    |          |                     |                         |
|            | As per attached Specifications           |                    |          |                     |                         |
| 2          | Rapid Charger                            | Each               | 13       |                     |                         |
| 3          | Antenna                                  | Each               | 13       |                     |                         |
| 4          | Leather carry case                       | Each               | 13       |                     |                         |
| 5          | Spare Batteries                          | Each               | 65       |                     |                         |
|            | BETHLEHEM                                | 10 10 10           |          |                     | . 68.11                 |
| 6          | UHF, (400 – 470 MHz band) IP54, Handheld | Each               | 10       |                     |                         |
|            | radio complete with battery              |                    |          |                     |                         |
|            | As per attached Specifications           |                    |          |                     |                         |
| 7          | Rapid Charger                            | Each               |          |                     |                         |
| 8          | Antenna                                  | Each               |          |                     |                         |
| 9          | Leather carry case                       | Each               |          |                     |                         |
| 10         | Spare Batteries                          | Each               |          |                     |                         |

| Delivery Lead-Time from | date of purchase order: | [days/weeks] |
|-------------------------|-------------------------|--------------|
|                         |                         |              |
| Respondent's Signature  | Date & Company Stamp    |              |

### **Notes to Pricing:**

- a) All Prices must be quoted in South African Rand, exclusive of VAT
- b) To facilitate like-for-like comparison bidders must submit pricing strictly in accordance with this price schedule and not utilise a different format. Deviation from this pricing schedule could result in a bid being disqualified.
- c) Please note that should you have offered a discounted price(s), Transnet will only consider such price discount(s) in the final evaluation stage if offered on an unconditional basis.



## Section 3 VENDOR APPLICATION FORM

Respondents are to furnish the following documentation and complete the Vendor Application Form below:

- Original cancelled cheque OR letter from the Respondent's bank verifying banking details
  [with bank stamp]
- Certified copy of Identity Document(s) of Shareholders/Directors/Members [where applicable]
- 3. **Certified copies** of the relevant company registration documents from Companies and Intellectual Property Commission (CIPC)
- 4. Certified copies of the company's shareholding/director's portfolio
- 5. A letter on the company's letterhead confirm physical and postal addresses
- 6. Original valid SARS Tax Clearance Certificate
- 7. Certified copy of VAT Registration Certificate
- 8. **A valid and original** B-BBEE Verification Certificate / sworn affidavit **or certified copy** thereof meeting the requirements for BBBEE compliance as per the B-BBEE Codes of Good Practice
- 9. **Certified copy** of valid Company Registration Certificate [if applicable]

## Vendor Application Form

|                              |                 | 4           |                |               |             |                 |
|------------------------------|-----------------|-------------|----------------|---------------|-------------|-----------------|
| Company                      | trading name    |             |                |               |             |                 |
| Company reg                  | istered pain    |             |                |               |             |                 |
| Company Re                   | gistration Numb | er or ID Nu | mber if a Sole | e Proprietor  |             |                 |
| Form of entity $[\sqrt{\ }]$ | CC              | Trust       | Pty Ltd        | Limited       | Partnership | Sole Proprietor |
| VAT number [                 | if registered]  |             |                |               |             |                 |
| Company telep                | hone number     |             |                |               |             |                 |
| Compan                       | y fax number    |             |                |               |             |                 |
| Company 6                    | email address   |             |                |               |             |                 |
| Company we                   | bsite address   |             |                |               |             |                 |
| Bank name                    |                 |             |                | Branch & Bran | nch code    |                 |
| Account holder               |                 |             |                | Bank account  | number      |                 |
| Postal address               |                 |             |                |               |             |                 |
|                              |                 |             |                |               |             |                 |
|                              |                 |             |                |               |             |                 |

Respondent's Signature Date & Company Stamp

| Code  Contact person  Designation  Telephone  Email  Annual turnover range [last financial year] < R5 m R5 - 35 m > R35 m  Does your company provide Products Services Both  Area of delivery National Provincial Local  Is your company a public or private entity Public Private  Does your company have a Tax Directive or IRP30 Section Yes No  Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  What is your B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time   |   |   |   |   |                     |                     | Code            |  |
|--|---|---|---|---|---------------------|---------------------|-----------------|--|
| Designation Telephone Email  Annual turnover range [last financial year] < R5 m R5 - 35 m > R35 m  Does your company provide Products Services Both  Area of delivery National Provincial Local  Is your company a public or private only Public Private  Does your company have a Tax Directive or IRP30 Control of Provincial Provincial  Main product or services [e.g. Stationery, Consulting]  Somplete B-BBEE Ownership Details:  'My Black women ownership Black ownership Black ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transget please complete the following:  Transnet contact person  Contact numbers   |   |   |   |   |                     |                     |                 |  |
| Telephone  Email  Annual turnover range [last financial year] < R5 m R5 - 35 m > R35 m  Does your company provide Products Services Both  Area of delivery National Provincial Local  Is your company a public or private entity Public Private  Does your company have a Tax Directive or IRP30 Contincate Yes No  Main product or services [e.g. Stationery Consulting]  Complete B-BBEE Ownership Details:  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transnet contact person  Contact number.  | Physical Addre  | SS  |   |   |                     |                     | Code            |  |
| Telephone  Email  Annual turnover range [last financial year] < R5 m R5 - 35 m > R35 m  Does your company provide Products Services Both  Area of delivery National Provincial Local  Is your company a public or private entity Public Private  Does your company have a Tax Directive or IRP30 Connicate Yes No  Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  We Black women ownership Black ownership Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transnet contact person  Contact number   | Contact perso   | on  |   |   |                     |                     |                 |  |
| Annual turnover range [last financial year] < R5 m R5 - 35 m > R35 m  Does your company provide Products Services Both  Area of delivery National Provincial Local  Is your company a public or private entity Public Private  Does your company have a Tax Directive or IRP30 Servicate Yes No  Main product or services [e.g. Stationery/Consulting]  Complete B-BBEE Ownership Details:  We Black women ownership Black ownership Black ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the ertir employ Permanent Part time  If you are an existing Vendor with Trainget please complete the following:  Transnet contact person  Contact number:   | Designation   | on  |   |   |                     |                     |                 |  |
| Annual turnover range [last financial year] < R5 m R5 - 35 m > R35 m  Does your company provide Products Services Both  Area of delivery National Provincial Local  Is your company a public or private entity Public Private  Does your company have a Tax Directive or IRP30 Services Yes No  Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  % Black women ownership Black ownership Black ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transnet contact person  Contact number.   | Telephoi  | ne  |   |   |                     |                     |                 |  |
| Does your company provide Products Services Both Area of delivery National Provincial Local Is your company a public or private entity Public Private Does your company have a Tax Directive or IRP30 Contricate Yes No Main product or services [e.g. Stationery/Consulting]  Complete B-BBEE Ownership Details:  % Black women ownership Black ownership Black ownership Does your entity have a B-BBEE certificate Yes No What is your B-BBEE status [Level 1 to 9 / Unknown] How many personnel does the entity employ Permanent Part time If you are an existing Vendor with Transpet please complete the following:  Transnet contact person Contact number.   | Em  | ail   |   |   |                     |                     |                 |  |
| Area of delivery National Provincial Local  Is your company a public or private entity Public Private  Does your company have a Tax Directive or IRP30 contracte Yes No  Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  % Black women ownership Black ownership Black ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transnet contact person  Contact number   | Annual turi   | nover range [last fina  | ancial year]  | < R5 m                                    |                     | R5 - 35 m           | > R35 m         |  |
| Is your company a public or private antity  Does your company have a Tax Directive or IRP30 Confincate  Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  We Black women ownership Black ownership Black ownership  Does your entity have a B-BBEE certificate  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent  If you are an existing Vendor with Transact please complete the following:  Transnet contact person  Contact numbers   |   | Does your compa   | any provide   | Products                                  | 1                   | Services            | Both            |  |
| Does your company have a Tax Directive or IRP30 Certificate Yes No  Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  % Black women ownership black ownership black ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transact please complete the following:  Transact contact person  Contact number.   |   | Area  | of delivery   | National_                                 | 7                   | Provincial          | Loca            |  |
| Main product or services [e.g. Stationery, Consulting]  Complete B-BBEE Ownership Details:  % Black women ownership Black ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transnet contact person  Contact number.   |   | Is your   | company a publ  | ic or private                             | ntity               | Public              | Private         |  |
| Complete B-BBEE Ownership Details:  % Black women ownership Black ownership Slack ownership  Does your entity have a B-BBEE certificate Yes No  What is your B-BBEE status [Level 1 to 9 / Unknown]  How many personnel does the entity employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transpet contact person  Contact number  | Does y  | our company have a  | Tax Directive o   | r IRP30 Cortifi                           | cate                | Yes                 | No.             |  |
| % Black women ownership black ownership whereship black ownership black owners |   | Main product or ser   | vices [e.g. Stat  | ionery, Consult                           | ting]               |                     |                 |  |
| What is your B-B-EE status [Level 1 to 9 / Unknown]  How many personnel does the excite employ Permanent Part time  If you are an existing Vendor with Transget please complete the following:  Transnet contact person  Contact number.   |   |   |   | 0/ Disabled                               |                     |                     | % Vouth         |  |
| What is your B-BSEE status [Level 1 to 9 / Unknown]  How many personnel does the excit employ Permanent Part time  If you are an existing Vendor with Transget please complete the following:  Transnet contact person  Contact number   |   |   |   | 0/ Dicabled                               |                     |                     | % Youth         |  |
| How many personnel does the excit employ Permanent Part time  If you are an existing Vendor with Transpet please complete the following:  Transpet contact person  Contact number  | % Black   | % Black wo  | men   |   | ship                |                     |                 |  |
| If you are an existing Vendor with Transpet please complete the following:  Transnet contact person  Contact number  | % Black<br>ownership  | % Black wo  | men<br>ship   |   | ship                | Yes                 | ownership       |  |
| Transnet contact person  Contact number  | % Black<br>ownership  | % Black wo<br>owner<br>our entity have a B-B  | men<br>ship<br>BBEE certificate   | Black owner                               |                     |                     | ownership       |  |
| Contact number   | % Black<br>ownership<br>Does yo   | % Black wo<br>owner<br>our entity have a B-B<br>What is   | men<br>ship<br>BEE certificate<br>your B-BBEE sta                                       | Black owner                               | o 9 / U             | nknown]             | ownership<br>No |  |
| Contact number   | % Black<br>ownership<br>Does yo<br>How ma   | % Black wo<br>owner<br>our entity have a B-B<br>What is<br>ny personnel does th   | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>se erkit/ employ                   | Black owner<br>atus [Level 1 t            | o 9 / U<br>Pe       | nknown]<br>ermanent | ownership<br>No |  |
| 4)   | % Black<br>ownership<br>Does yo<br>How ma   | % Black wo<br>owner<br>our entity have a B-B<br>What is<br>ny personnel does th<br>xisting Vendor with T  | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>se erkit/ employ                   | Black owner<br>atus [Level 1 t            | o 9 / U<br>Pe       | nknown]<br>ermanent | ownership<br>No |  |
|  | % Black<br>ownership<br>Does yo<br>How ma   | % Black wo owner our entity have a B-B What is my personnel does the existing Vendor with the snet contact person                                     | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>se erkit/ employ                   | Black owner<br>atus [Level 1 t            | o 9 / U<br>Pe       | nknown]<br>ermanent | ownership<br>No |  |
|  | % Black<br>ownership<br>Does yo<br>How man<br>If you are an ex  | % Black wo owner our entity have a B-B What is my personnel does the existing Vendor with a snet contact person Contact number.                       | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>se erkit/ employ                   | Black owner<br>atus [Level 1 t            | o 9 / U<br>Pe       | nknown]<br>ermanent | ownership<br>No |  |
|  | % Black<br>ownership  Does you  How man  If you are an exit are an ex | % Black wo owner our entity have a B-B What is my personnel does the existing Vendor with a snet contact person Contact number to operating Division. | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>e ercitr employ<br>Transpet please | Black owner atus [Level 1 to              | o 9 / U<br>Pe       | nknown]<br>ermanent | ownership<br>No |  |
| uly authorised to sign for and on behalf of Company / Organisation:  | % Black<br>ownership<br>Does yo<br>How man<br>If you are an ex<br>Trans   | % Black wo owner our entity have a B-B What is my personnel does the existing Vendor with a snet contact person Contact number to operating Division. | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>e ercitr employ<br>Transpet please | Black owner atus [Level 1 to              | o 9 / U<br>Pe       | nknown]<br>ermanent | ownership<br>No |  |
| Name Designation   | % Black ownership  Does you  How man  If you are an existence  Trans  Transnet  ouly authorised to  | % Black wo owner our entity have a B-B What is my personnel does the existing Vendor with a snet contact person Contact number to operating Division. | men<br>ship<br>BEE certificate<br>your B-BBEE sta<br>e ercitr employ<br>Transpet please | Black owner atus [Level 1 to complete the | o 9 / U Pe followin | nknown]<br>ermanent | ownership<br>No |  |

### RFQ FOR THE SUPPLY OF TRUNKING HANDHELD RADIO'S

#### **ANNEXURE A: B-BBEE PREFERENCE POINTS CLAIM FORM**

This preference form contains general information and serves as a claim for preference points for Broad-Based Black Economic Empowerment [**B-BBEE**] Status Level of Contribution.

### 1. INTRODUCTION

- 1.1 A total of 20 preference points shall be awarded for B-BBEE Status Level of Contribution.
- 1.2 Failure on the part of a Bidder to fill in and/or to sign this form and submit a B-BBEE Verification Certificate from a Verification Agency accredited by the South African Accreditation System [SANAS] or a Registered Auditor approved by the Independent Regulatory Board of Auditors [IRBA] or an Accounting Officer as contemplated in the Close Corporation Act [CCA] together with the bid will be interpreted to mean that preference points for B-BBEE Status Level of Contribution are not claimed.
- 1.3 Transnet reserves the right to require of a Binder, either before a Bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by Transnet.

### 2. GENERAL DEFINITIONS

- 2.1 "all applicable taxes" include value-added tax, pay as you earn, income tax, unemployment insurance fund contributions and skills development levies;
- 2.2 **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;
- 2.3 **"B-BBEE status of contributor"** means the B-BBEE status received by a measured entity based on its overall performance using the relevant scorecard contained in the Codes of Good Practice on Black Economic Environment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;
- 2.4 **"Bid"** means a written offer in a prescribed or stipulated form in response to an invitation by Transnet for the provision of goods, works or services;
- 2.5 **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 [Act No. 53 of 2003];
- 2.6 "comparative price" means the price after the factors of a non-firm price and all unconditional discounts that can utilised have been taken into consideration;
- 2.7 "consortium or joint venture" means an association of persons for the purpose of combining their expertise, property, capital, efforts, skills and knowledge in an activity for the execution of a contract;
- 2.8 "contract" means the agreement that results from the acceptance of a bid by Transnet;

|                        | 3                    |
|------------------------|----------------------|
| Respondent's Signature | Date & Company Stamp |

- 2.9 "**EME**" means any enterprise with an annual total revenue of R5 [five] million or less as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of R10 [ten] million or less as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928;
- 2.10 "firm price" means the price that is only subject to adjustments in accordance with the actual increase or decrease resulting from the change, imposition, or abolition of customs and excise duty and any other duty, levy, or tax, which, in terms of the law or regulation, is binding on the contractor and demonstrably has an influence on the price of any supplies, or the rendering costs of any service, for the execution of the contract;
- 2.11 "functionality" means the measurement according to predetermined norms, as set out in the bid documents, of a service or commodity that is designed to be practical and useful, working or operating, taking into account, among other factors, the quality, reliability, viability and durability of a service and the technical capacity and ability of a bidder;
- 2.12 "non-firm prices" means all prices other than "firm" prices;
- 2.13 "person" includes reference to a juristic person,
- 2.14 "QSE" means any enterprise with an annual total revenue between R5 [five] million and R35 [thirty five] million as per the 2007 version of the B-BBEE Codes of Good Practice and means any enterprise with an annual total revenue of between R10 [ten] million and R50 [fifty] million as per the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928
- 2.15 "**rand value**" means the total estimated value of a contract in South African currency, calculated at the time of bid invitations, and includes all applicable taxes and excise duties;
- 2.16 **"subcontract"** means the primary contractor's assigning or leasing or making out work to, or employing another person to support such primary contractor in the execution of part of a project in terms of the contract:
- 2.17 **"total revenue"** been the same meaning assigned to this expression in the Codes of Good Practice on Black commic Empowerment, issued in terms of section 9(1) of the Broad-Based Black Empowerment Act and promulgated in the Government Gazette on 9 February 2007;
- 2.18 **"trust"** means the arrangement through which the property of one person is made over or bequeathed to a trustee to administer such property for the benefit of another person; and
- 2.19 **"trustee"** means any person, including the founder of a trust, to whom property is bequeathed in order for such property to be administered for the benefit of another person.

### 3. ADJUDICATION USING A POINT SYSTEM

- 3.1 The Bidder obtaining the highest number of total points for the evaluation criteria as enumerated in Section 2 of the RFP will be awarded the contract, unless objective criteria justifies the award to another bidder.
- 3.2 Preference points shall be calculated after prices have been brought to a comparative basis taking into account all factors of non-firm prices and all unconditional discounts.
- 3.3 Points scored will be rounded off to 2 [two] decimal places.

- 3.4 In the event of equal points scored, the Bid will be awarded to the Bidder scoring the highest number of preference points for B-BBEE.
- 3.5 However, when functionality is part of the evaluation process and two or more Bids have scored equal points including equal preference points for B-BBEE, the successful Bid will be the one scoring the highest score for functionality.
- 3.6 Should two or more Bids be equal in all respect, the award shall be decided by the drawing of lots.



### 4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTION

4.1 In terms of the Preferential Procurement Regulations, 2011, preference points shall be awarded to a Bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

| B-BBEE Status Level of Contributor | Number of Points<br>[Maximum 20] |
|------------------------------------|----------------------------------|
| 1                                  | 20                               |
| 2                                  | 18                               |
| 3                                  | 16                               |
| 4                                  | 12                               |
| 5                                  | 8                                |
| 6                                  | 6                                |
| 7                                  | 4                                |
| 8                                  | 2                                |
| Non-compliant contributor          |                                  |

- 4.2 Bidders who qualify as EMEs in terms of the 2007 version of the Codes of Good Practice must submit a certificate issued by an Accounting Officer as contemplated in the CCA or a Verification Agency accredited by SANAS or a Registered Auditor. Registered auditors do not need to meet the prerequisite for IRBA's approval for the purpose of conducting verification and issuing EME's with B-BBEE Status Level Certificates.
- 4.3 Bidders who qualify as EMEs in terms of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928 are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R10 million or less and the entity's Level of Black owners ip.
- 4.4 In terms of the 2007 version of the Codes of Good Practice, Bidders other than EMEs must submit their original and valid B-bBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency as redited by SANAS.
- 4.5 In terms of the Pevised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, Bidders who qualify as QSEs are only required to obtain a sworn affidavit on an annual basis confirming that the entity has an Annual Total Revenue of R50 million or less and the entity's Level of Black ownership. Large enterprises must submit their original and valid B-BBEE status level verification certificate or a certified copy thereof, substantiating their B-BBEE rating issued by a Registered Auditor approved by IRBA or a Verification Agency accredited by SANAS.
- 4.6 A trust, consortium or joint venture will qualify for points for its B-BBEE status level as a legal entity, provided that the entity submits its B-BBEE status level certificate.
- 4.7 A trust, consortium or joint venture will qualify for points for their B-BBEE status level as an unincorporated entity, provided that the entity submits their consolidated B-BBEE scorecard as if they were a group structure and that such a consolidated B-BBEE scorecard is prepared for every separate bid.
- 4.8 Tertiary institutions and public entities will be required to submit their B-BBEE status level

- certificates in terms of the specialised scorecard contained in the B-BBEE Codes of Good Practice.
- A person will not be awarded points for B-BBEE status level if it is indicated in the Bid documents 4.9 that such a Bidder intends subcontracting more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not qualify for at least the same number of points that such a Bidder qualifies for, unless the intended subcontractor is an EME that has the capability and ability to execute the subcontract.
- 4.10 A person awarded a contract may not subcontract more than 25% [twenty-five per cent] of the value of the contract to any other enterprise that does not have an equal or higher B-BBEE status level than the person concerned, unless the contract is subcontracted to an EME that has the capability and ability to execute the subcontract.
- 4.11 Bidders are to note that in terms of paragraph 2.6 of Statement 000 of the Revised Codes of Good Practice issued on 11 October 2013 in terms of Government Gazette No. 36928, any

| 5  | R-RRFF | STATUS | AND SIII | BCONTRACTING |
|----|--------|--------|----------|--------------|
| J. | D-DDLL | 317103 | 711D 201 |              |

| B-BB | SEE STATU   | S AND SUBCONTRACTING   |   |
|------|-------------|--|---|
| 5.1  | Bidders     | who claim points in respect of B-BBEE Status Level of Contri               | ibution mu                              |
|      |             | e the following:   |   |
|      | B-BBEE S    | tatus Level of Contributor = [maximum of <b>20</b> point                   | ts]                                     |
|      | Note: Po    | ints claimed in respect of this paragraph 5.1 must be in accordance        | with the tal                            |
|      | reflected   | in paragraph 4.1 above and must be substantiated by means of a B-B         | BEE certifica                           |
|      | issued by   | a Verification Agency accordited by SANAS or a Registered Auditor approx   | ved by IRBA                             |
|      | a sworn a   | affidavit in the case of an EME or QSE.                                    |   |
|      |             |  |   |
| 5.2  | Subcont     | rracting:  |   |
|      | Will any p  | portion of the contract be subcontracted? YES/NO [delete which is not appl | licable]                                |
|      | If YES, in  | dicate:  |   |
|      | (i)         | What percentage of the contract will be subcontracted?                     |   |
|      | (ii)        | The name of the subcontractor  |   |
|      | (iii)       | The B-BBEE status level of the subcontractor                               | *************************************** |
|      | (iv)        | Is the subcontractor an EME?   | YES/NO                                  |
| 5.3  | Declaration | on with regard to Company/Firm   |   |
|      | (i)         | Name of Company/Firm   |   |
|      | (ii)        | VAT registration number  |   |
|      | (iii)       | Company registration number  |   |
|      | (iv)        | Type of Company / Firm [TICK APPLICABLE BOX]                               |   |
|      |             | □Partnership/Joint Venture/Consortium                                      |   |
|      |             | ☐One person business/sole propriety  |   |
|      |             | □Close Corporations  |   |

|           |       | □Company (Pty) Ltd   |
|-----------|-------|--|
|           | (v)   | Describe Principal Business Activities   |
|           |       |  |
|           |       |  |
|           | (vi)  | Company Classification [TICK APPLICABLE BOX]   |
|           |       | □Manufacturer  |
|           |       | □Supplier  |
|           |       | □ Professional Service Provider  |
|           | (vii) | Other Service Providers, e.g Transporter, etc  Total number of years the company/firm has been in business   |
|           |       |  |
| BID DECL  |       |  |
|           |       | rsigned, who warrants that he/sie is duly authorised to do so on behalf of the   |
|           |       | ertify that points claimed, based on the B-BBEE status level of contribution indicated in  |
| paragraph |       | ve, qualifies the company/firm or the preference(s) shown and I / we acknowledge that:   |
|           | ``    | The information furnished is true and correct.   |
|           | (ii)  | In the event of a contract being awarded as a result of points claimed as shown in paragraph 6 above, the contractor may be required to furnish documentary proof to the |
|           |       | satisfaction of Transnet that the claims are correct.  |
|           | (iii) | If the B-BBEE status ever of contribution has been claimed or obtained on a fraudulent   |
|           | (''') | basis or any of the conditions of contract have not been fulfilled, Transnet may, in   |
|           |       | addition to any other remedy it may have:  |
|           |       | (a) disqualify the person from the bidding process;  |
|           |       | <ul><li>(b) recover costs, losses or damages it has incurred or suffered as a result of that<br/>person's conduct;</li></ul>   |
|           |       | (c) cancel the contract and claim any damages which it has suffered as a result of paving to make less favourable arrangements due to such cancellation;                 |
|           |       | (d) restrict the Bidder or contractor, its shareholders and directors, and/or associated   |
|           |       | entities, or only the shareholders and directors who acted in a fraudulent manner,   |
|           |       | from obtaining business from Transnet for a period not exceeding 10 years, after   |
|           |       | the audi alteram partem [hear the other side] rule has been applied; and/or  |
|           |       | (e) forward the matter for criminal prosecution.   |
| WITN      | ESSE  | S:   |
|           |       |  |
|           |       |  |
| SAMPANA   |       | SIGNATURE OF BIDDER  |
|           |       | STORATORE OF BIBBER  |
|           |       | DATE:  |
|           |       |  |

Respondent's Signature

1.

2.

Date & Company Stamp

| COMPANY NAME |  |
|--------------|--|
| VUDBECC.     |  |



### **ANNEXURE:**B

SCHEDULE OF REQUIREMENTS FOR THE SUPPLY OF RADIO EQUIPMENT

### RAIL NETWORK TELECOMS

# SCHEDULE OF REQUIREMENTS FOR THE SUPPLY HANDHELD CONVENTIONAL RADIO EQUIPMENT FOR

### TFR Bloemfontein

### APPENDIX A: SCHEDULE OF COMPLIANCE FOR THE ABOVE:

- Tenders are invited in respect of the following Schedule of Requirements.
- Tenderers must indicate compliance with each item and indicate next and model being offered.
- Alternate offers must be indicated on separate documents.

| ITEM | DESCRIPTION  | COMPLY<br>YES/IND | MAKE & MODEL | COMMENT |
|------|--|-------------------|--------------|---------|
| 1    | HANDHELD REQUIREMENTS  | O                 |              |         |
|      | UHF, (400 – 470 MHz band) IP54, Handheld conventional radio, with a minimum of conventional 12.5 kHz channels. (Can specify alternative number of channels). | 23                |              |         |
| 1.1  | Excluding - Antenna, Battery and Charter   | V.                |              |         |
|      | Must comply with attached Specifications BBD8635 version 8 dated 21 May 2011 and BBG 1946 version 1 dated 22 May 2014.                                       |                   |              |         |
| 1.2  | Quarter wave flexible whip antenna for tem 1.1, to cover the 455 to 467 MHz band.  | 23                |              |         |
| 1.3  | High capacity Battery to fit item 1.1, capable of sustaining a 20 - 20 - 60 duty cycle for an 8 hour shift. (Tx, Rx, Standby).                               | 46                |              |         |
| 1.4  | Single bay rapid rate Charger for item 1.1 Provision must be made it a standard 3 pin 15 amp mains plug.   | 23                |              |         |
| 1.5  | 6 Bay wall mount rapid rate Charger for item 1. Provision must be invite for a standard 3 pin 15 amp mains plug.   |                   |              |         |
| 1.6  | Leather carry bag for item 1 with shoulder strap.  | 23                |              |         |
| 17   | Programming software, Leads, Adaptors and technical manuals on CD.   |                   |              |         |

| Author : Graeme Daly | COMMERCIAL-IN-CONFIDENCE | 57 | Page 1 of 3 |
|----------------------|--------------------------|----|-------------|
|                      |                          |    |             |

The supplied equipment must be delivered to the following location:

TRANSNET FREIGHT RAIL (ABL)

1 Vermaak Street
Finance
Room 10
Gun Hill , Kroonstad
ATT : Hein Olivier , Tel (056) 268 2158

Technical Queries: Carl Jacobs, Tel 0834141753 (Tech Manager, Telecom)



### **ANNEXURE: C**



### ANNEXURE: C SPECIFICATION BBG 1946 VER 2.00

### V. List of Abbreviations and Acronyms

| ABBREVIATIONS AND ACRONYMS | DESCRIPTION   |
|----------------------------|---|
| AC                         | Alternating Current                                 |
| Ah                         | Ampere hour   |
| EC Amendment Act           | Electronic Communications Amendment Act No.1 2014   |
| dBm                        | Decibel relative to 1 milli watt                    |
| ICASA                      | Independent Communication Authority of South Africa |
| LED                        | Light Emitting Diode                                |
| m                          | Metre   |
| cm                         | Centimetres   |
| mm                         | Millimetre  |
| PTT                        | Press – to - Talk                                   |
| RBU                        | Radio Base Unit                                     |
| RCU                        | Remote Control Unit                                 |
| RF                         | Radio Frequency                                     |
| RTO                        | Radio Train Orde                                    |
| Rx                         | Receive   |
| тсо                        | Train Control Office                                |
| TFR                        | Transnet Freight Kail                               |
| THD                        | Total Harmonic Distortion                           |
| Tx                         | Transmit  |
| UHF                        | Ultra Mgh Frequency                                 |
| V                          | Volt  |
| W                          | Watt  |
| Char                       | Character   |
| СТС                        | Central Train Control                               |
| CTCSS                      | continuous tone code squeich system                 |
| dB(A)                      | Bound pressure A-weighted                           |
| DC                         | Direct Current                                      |
| GPS                        | Global positioning system                           |
| ICASA                      | Independent Communication Authority of South Africa |
| ID                         | Identification                                      |
| mW                         | Milliwatt   |
| RF                         | Radio Frequency                                     |
| тсо                        | Train controlling officer                           |
| UHF                        | Ultra High Frequency                                |
| vco                        | Voltage Control Oscillator                          |
| VSWR                       | Voltage Standing Wave Ratio                         |
| NTC                        | National Test Centre (Radio)                        |
| RFQ                        | Request for quotation                               |

## VI. Relevant Documentation Applicable

Where there is a conflict between the SPECIFICATION and SCHEDULE OF REQUIREMENT DOCUMENT, the SCHEDULE OF REQUIREMENT DOCUMENT takes precedence.

The equipment must comply with the latest issue of the following applicable specifications:

| DOCUMENT NO.                      | DESCRIPTION  | LOCATION |
|-----------------------------------|--|----------|
| ISO 9000                          | Quality Management Systems.  | External |
| ETSI EN 300 086                   | European Telecommunication Standards for Radios.   | External |
| GG 3736                           | Electronic Communications Amentment Act No.1 2014  | External |
| BS 3939                           | British Department of Trade and Industry Specification:  | External |
| BBD 8635 Version 8<br>22 May 2014 | Technical specifications and methods of measurement for angle modulated equipment.               | Internal |
| IP 54                             | Dust protected. Protected against splashing of water.  | External |
| IP 55                             | Dust protected.  Protected against vater jets.   | External |
| IP 57                             | Dust protected.  Protected as lins the effect of immersion between 15 cm and 1 m.                | External |
| IP 67                             | Totally rotested against dust.  Protested against the effect of immersion between 15 cm and 1 m. | External |

### 1. INTRODUCTION

Transnet utilise UHF handheld conventional radio equipment to control trains, shunting movements, communicate with train control officers, flagmen, shipping and harbours operations, etc.

### 2. SCOPE

- 2.1. This specification is for the supply of the above radio equipment and accessories as per attached Schedule of Requirements. (**Appendix A**).
- 2.2. Bill of Quantities and Cost Schedule as per attached. (Appendix B & C).
- 2.3. It is envisaged that equipment for this enquiry will be ordered and supplied to Transnet Freight Rail's nominated address. (**Appendix D & E**).

### 3. COMPLIANCE

| Item | IANCE Description   | Comply Remarks |
|------|---|----------------|
| 3.1. | Tenderers must comply with the clause-by-clause statement of the tender requirements provided below.  *Failure to comply will exclude Tenderers from consideration.   |                |
| 3.2. | Alternative offers, will be considered at Transnet Freight Rail's discretion, provided that such offers provide equivalent functionality to what has been specified in this document. Separate compliance documents must be completed for each alternative offer. (Appendix A B & C - D & E)  *Failure to comply will exclude Tenderers from consideration.   |                |
| 3.3. | The successful biddex is obligated as per the Act to ensure Transnet is in possession of a valid frequency spectrum licence, for the Redio's to be supplied. A reference must be obtained from Transnet Frequency Spectrum Manager Mr Freddie Visser, it Freddie.Visser@Transnet.net or at 011 583 0125 prior to be delivery.  *Failing to adhere to the above will result in the cancelation of this transaction and the matter will be reported to ICASA.   |                |
| 3.4. | Radio's that comply with Technical Specifications BBD 8635 version 8 dated 21 May 2014 and this specification BBG 1946 but has not yet being submitted to Transnet for evaluation, must be submitted to the Transnet National Test Centre (NTC) to 2 Foley St. Factoria, Krugersdorp, Gauteng, attention Mr Chris Muller 011 774 8229 prior to, or, within 5 (Five) working days after the tender has closed. Approval letter from Transnet NTC must be included in the Tender/RFQ for each product offered.  *Failure to comply will exclude Tenderers from consideration. |                |

| Item | Description   | Comply<br>Y/N | Remarks |
|------|---|---------------|---------|
| 3.5. | All programming software, accessories, test interface box / cables, service manuals, ICASA certificate, etc. must submitted with the radio when being delivered to the NTC for evaluation. Refer to document BBD 8635, for requirements.  *Failure to comply will exclude Tenderers from consideration. |               |         |
| 3.6. | This Specification BBG 1946 must be read in conjunction with Technical Specification and Method of Measurement for Angle Modulated Radio Equipment BBD 8635 version 8, dated 21 May 2014.  *Failure to comply will exclude Tenderers from consideration   |               |         |
| 5.7. | The equipment offered must be ICASA equipment type approved, certificates per model offered must be submitted.  *Failure to comply will exclude Tenderers from consideration.   |               |         |
| 3.8. | Tender must provide a copy of their corrent ICASA Radio certificate.  *Failure to comply will exclude Tenderers from consideration.   |               |         |
| 3.9. | Radio will be required to be batch tested by Transnet NTC prior to deliver or shipment  *Failure to comply will result in the termination of the order when radio equipment is delivered.   |               |         |

### 4. TENDER REQUIREMENTS

| Item | Description  | Comply<br>Y/N | Remarks |
|------|--|---------------|---------|
| 4.1  | Tenderers scall submit a clause-by-clause statement of compliance for equipment / items offered on the attached Schedule of equirements (Appendix A) in the columns provided                               |               |         |
|      | *Failure to comply will exclude Tenderers from consideration.  |               |         |
| 4.2. | Tenderers shall complete the attached Cost Schedule (Appendix B & C) for equipment.  *Tenderers will be excluded from supplying any items not priced.  |               |         |
| 4.3. | Tenderers shall complete the attached Delivery Schedule (Appendix D & E) for equipment.  *Tenderers will be excluded from supplying if delivery dates are not included, as this will be a deciding factor. |               |         |

5. TECHNICAL REQUIREMENTS

| Item  | Description   | Comply<br>Y/N | Remarks |
|-------|---|---------------|---------|
|       | Technical specifications for items offered must be submitted.   |               |         |
| 5.1.  | *Failure to comply will exclude Tenderers from consideration  |               |         |
| 5.2.  | The <b>Receiver</b> loudspeaker must comply with a sound pressure level equal to or better than ≤ 84 dB (A) at 300 mm. Refer to document BBD 8635 version, 8 dated 21 May 2014 for test method. |               |         |
| 5.3,  | The <b>Transmitter</b> deviation must be between 300 500 Hz from sound pressure level of 80 dB (A) at the morphone. Refer to document BBD 8635 version 8, dated 21 May 2014 for test method.    |               |         |
| 5.4.  | Radios must be capable of handling a requency switching bandwidth of 15 MHz on both transmit and receive between channels with no degradation.  |               |         |
| 5,5.  | Radios must be programmable in the 400 – 470 MHz band without signal degradation not component or board changes - to be specified.  |               |         |
| 5.6.  | Radio must operate with 12, WHz channel spacing.  |               |         |
| 5.7,  | The handheld radio Rr output power must be software selectable between 1 and 4 watts, or to be specified.   |               |         |
| 5.8.  | Conventional bandhed radio must have a minimum of 16 channels. (Cal specify alternative number of channels)   |               |         |
| 5.9.  | The display on the radio must have a minimum of <b>twelve</b> alpha numeric characters.   |               |         |
| 5.10. | It must be possible to assign an alpha – numeric label to each conventional channel.  |               |         |
| 5.11. | Radios must be IP54 compliant or better.  |               |         |
| 5.12. | Battery capacity must be capable of sustaining an 8 hour shift, with a duty cycle of 20, 20, 60. (Transmit, Receive, Standby)   |               |         |
| 5.13. | Battery capacity to be declared in mAh.   |               |         |

| Item  | Description   | Comply<br>Y/N | Remarks |
|-------|---|---------------|---------|
| 5.14. | Battery chemical composition to be provided.  |               |         |
| 5.15. | Battery Model number must be provided.  |               |         |
| 5.16, | Radio key pad must have a lock - out facility after a channel has been selected.  |               |         |
| 5.17. | Rotary channel selector switch must be able to be disabled with software.   |               |         |
| 5.18. | Birth date of radio. (when was it released into the market)   |               |         |
| 5.19. | Date expected to be withdrawn, superseded exceplaced from the market. (Manufacture official letter to be provided)  |               |         |
| 5.20. | Warranty period, exceptions, terms and conditions to be indicated.  |               |         |
| 5.21. | Warranty period of radio to be indicated.   |               |         |
| 5.22. | Warranty turn — around time for repairs to be specified in working days.  |               |         |
| 5.23. | Supplier must prove that warranty repairs and technical support can be carried out on its own premises.   |               |         |
| 5.24  | Spares and technical support must be readily available locally for a period of at easy seven years from date of purchase.   |               |         |
| 5.25. | All equipment returned from repairs must be fully aligned to meet the specification of compliance. Certification must be issued and random batch testing will be performed. |               |         |
| 5.26. | Service manuals must be in English and available on CD-ROM.   |               |         |
| 5.27. | Programming software must be on CD-ROM.   |               |         |
| 5,28. | Programming software must be Microsoft Windows 7 compatible.  |               |         |

### 6. TRAINING

| Item | Description  | Comply<br>Y/N | Remarks |
|------|--|---------------|---------|
| 6.1. | Tenderers must be in a position to provide training on all products offered, country wide. | 4.1           |         |
| 6.2. | Training required on products will be indicated in the schedule of requirements.           |               |         |

